

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 11/21/2013

Control	6264-33-001
Project	RMC - 626433001
Highway	FM2028
County	MCCULLOCH

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 626433001

CONTROL: 6264-33-001

COUNTY: MCCULLOCH

LETTING: 12/04/2013

REFERENCE NO: 1121

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

X BID INSERTS (SH. NO.: SHEET 2-2)

X GENERAL NOTES (SH. NO.: SHEET 1)

_ SPEC LIST (SH. NO.:)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

_ OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

REVISED QUANTITY FOR ALTERNATE ITEM 3278-2097 FROM 8529 TO 8174.

REVISION TO GENERAL NOTES SHEETS 1.

REVISIONS TO PLAN SHEETS 2, 7 & 8.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	500	2001	011	MOBILIZATION DOLLARS and CENTS	LS	1.000	1
	502	2001	033	BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS	MO	3.000	2
	662	2115		WK ZN PAV MRK SHT TERM (TAB) TY Y-2 DOLLARS and CENTS	EA	12,151.000	3
	666	2156		REF PAV MRK TY II (W) 18" (SLD) DOLLARS and CENTS	LF	404.000	4
	666	2157		REF PAV MRK TY II (W) 24" (SLD) DOLLARS and CENTS	LF	216.000	5
	666	2169		REF PAV MRK TY II (W) (RR XING) DOLLARS and CENTS	EA	6.000	6
	672	2015	034	REFL PAV MRKR TY II-A-A DOLLARS and CENTS	EA	10,663.000	7
1	3278	2002		ASPH (TIER II) DOLLARS and CENTS	GAL	353,040.000	8
1	3278	2032		AGGR (TIER II) DOLLARS and CENTS	CY	8,174.000	9
	6055	2001		IN-LANE OR TRANSVERSE RUMBLE STRIP DOLLARS and CENTS	LF	160.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	8251	2029	005	RE PM W/RET REQ TY II (Y) 4" (BRK) DOLLARS and CENTS	LF	74,890.000	11
	8251	2030	005	RE PM W/RET REQ TY II (Y) 4" (SLD) DOLLARS and CENTS	LF	540,062.000	12
				ALTERNATE NO. 1A DOLLARS and CENTS			
	3278	2096		ASPH (TIER II)(EMUL) DOLLARS and CENTS	GAL	451,119.000	13
	3278	2097		AGGR (TIER II)(TY B GR 4 OR TY L GR 4) DOLLARS and CENTS	CY	8,529.000	14

County: MCCULLOCH

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GENERAL NOTES:**BASIS OF ESTIMATE – BASE BID**

ITEM	DESCRIPTION	LOCATION	RATE
3278	ASPH (TIER II)	All	0.36 Gal/ SY
3278	AGGR (TIER II)	All	1 CY/ 120 SY

BASIS OF ESTIMATE – ALTERNATE BID

ITEM	DESCRIPTION	LOCATION	RATE
3278	ASPH (TIER II) (EMUL)	All	0.46 Gal/ SY
3278	AGGR (TY B GR 4 or TY L GR 4)	All	1 CY/ 120 SY

REFERENCES 1-12 may be either ASPH (TIER II) AC or EMUL Asphalt with GR 4 Aggregate.

GENERAL

Contract time is calculated using all alternate bid items as well as the base bid items. Therefore, no additional time will be added for work performed on alternate bid items.

Contractor shall schedule projects such that no roadway work is performed in the vicinity of the following local festivals during the anticipated dates shown below unless otherwise approved by the Engineer. Coordinate any adjustments to the schedule with the Engineer if the anticipated dates change.

Festival	City	Start Date	End Date
May fest	Bangs	5/2/2014	5/4/2014
Brownwood Reunion	Brownwood	9/19/2014	9/21/2014
July 4 th Parade	Brady	7/5/2014	7/5/2014
Labor Day Street Dance	Brady	8/30/2014	8/30/2014
Frontier Days	Santa Anna	5/16/2014	5/18/2014
Coleman Rodeo	Coleman	6/12/2014	6/14/2014
Spring Ho-down	Lampasas	7/7/2014	7/13/2014
Stars & Stripes	Richland Springs	7/4/2014	7/6/2014
Peach & Melon	DeLeon	8/5/2014	8/9/2014
Frontier Days	Breckenridge	5/1/2014	5/3/2014

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GENERAL CONSTRUCTION

The latest start date for this project is May 19, 2014. All work for this project must be completed by **August 31, 2014**, due to fiscal year funding for Routine Maintenance Contracts.

The Contractor's responsibility toward preparing the pavement for seal coat on all projects with no curb and gutter will be limited to normal sweeping with the usual rotary-broom equipment. All grass, weeds, etc. at the pavement edges will be removed by state forces.

The Contractor's responsibility toward preparing the pavement for seal coat for Urban Projects with curb and gutter will be normal sweeping with the usual rotary-broom equipment. After the placement of the Seal Coat trash, dirt, and excess rock shall be removed from the curb and gutter and sidewalks in manner approved by the Engineer.

All roadway and intersections shall be swept after each roadway is completed or as directed by the Engineer.

After each roadway is completed all paper joints shall be removed when each roadway is complete or as directed by the Engineer.

Cover or protect all bridge joints prior to sealing. Joint covering and all loose rock shall be removed after sealing. This work will not be paid for directly but will be considered subsidiary to Item 3235.

The Engineer shall calculate the length of rock lands and distributor shots for each project. The Contractor shall measure and mark the rock land and distributor shots on the project, unless otherwise directed by the Engineer.

ITEM 300 ASPHALTS, OILS AND EMULSIONS

The Engineer will run Test Method TEX 513-C (Saybolt Furol viscosity) for acceptance on emulsion sampled at the job sites. The Engineer will determine the sample location and test frequency.

CRS-2TR will be allowed as a Tier II (Emul) alternate, along with the other asphalt emulsion(s) as selected on the Seal Coat Material Selection Table in the plans.

ITEM 302 AGGREGATES FOR SURFACE TREATMENTS

Flakiness index shall be 12 maximum.

All precoated aggregate shall use PG 64-22 asphalt.

County: MCCULLOCH

Control: 6264-33-001

Highway: FM2028

ITEM 316 SURFACE TREATMENTS

The Contractor shall furnish the distributor nozzles. The nozzles shall be furnished such that the nozzles outside the wheel paths of the travelway shall place 22 to 32 % more by volume than the nozzles over the wheel paths or as directed.

Engineer will witness Transverse Distribution Test Tex-922-K, Part III as directed.

The asphalt rates shown hereon are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of aggregate.

Intersections shall be sealed prior to sealing the main lanes and/or shoulders.

Asphalt shall be applied on intersections with the asphalt distributor bar to the maximum extent possible.

ITEM 502 BARRICADES, SIGNS AND TRAFFIC HANDLING

The Contractor's attention is called to TCP (7-1)-13, TRAFFIC CONTROL DETAILS FOR SURFACING OPERATIONS. These signs are in addition to the signs and barricades required by BC or TCP standard sheets. The Contractor will be required to install and uncover these signs the day surfacing operations on the travel lanes begin on each given roadway or up to 72 hours prior. The Contractor will be required to remove and/or cover these signs the day the Contractor is notified that the permanent striping has been placed. The Contractor has up to five (5) days to permanently remove all construction signs from the project after final striping has been approved by the Engineer. After five (5) days, State Forces will remove the signs and bill the Contractor for actual man hours, equipment utilization, storage and disposal fees, and any incidentals incurred by the State Forces. **Noncompliance may result in non-payment in accordance with Article 502.4.B and temporary suspension of all work until compliance is obtained. Time charges will continue.**

On all TCP sheets requiring FCW20-7a (flagger symbol) with a distance placard, the distance placard may be omitted. The FCW20-7a signs shall at all times be positioned between the minimum sign distance X shown on the TCP or not more than 1000 feet from the flagger.

Flags attached to CW20-1D (Road Work Ahead) may be omitted unless otherwise directed.

Traffic Control for all Temporary Tab placement and removal, Raised Reflective Pavement Marker placement and removal, brooming, and striping operations shall comply with the requirements for mobile operations unless otherwise directed.

Flashing arrow panels shall be used instead of the shadow vehicles as shown on TCP (1-1 thru 1-4)-12 standards.

Type III barricades will not be required as shown on TCP standards. Channelizing devices shall be cones.

Channelizing devices will be required on tapers for lane transitions or other locations as directed by the Engineer.

The Contractor may be required to furnish flaggers with two-way radios to handle one-way traffic safely and efficiently through the work zone.

The pilot car shall be used during seal coat operations on any highway deemed necessary as directed by the Engineer.

The Contractor shall provide truck mounted attenuators on all shadow vehicles as shown on TCP (3-1 thru 3-3)-13 standard sheets.

In case of inclement weather during daylight hours while the Contractor is still on the project, it shall be the responsibility of the Contractor to handle traffic in a manner to minimize any damage to the seal coat.

ITEM 666 WORK ZONE PAVEMENT MARKINGS

Temporary tabs shall be placed in accordance with TCP (7-1)-13, TRAFFIC CONTROL DETAILS FOR SURFACING OPERATIONS and shall have double covers.

Temporary tabs shall not be placed on a road more than 24 hours prior to the seal coat operations beginning on that road.

Temporary tabs shall be removed once permanent reflectorized pavement markers have been placed.

ITEM 1122 TEMPORARY EROSION, SEDIMENTATION AND WATER POLLUTION PREVENTION AND CONTROL

Stockpile sites may be cleared of cover vegetation, but the vegetation root system shall not be destroyed.

The SW3P for this project shall consist of using Contractor Force Account or Agreed Unit Price if erosion control is deemed necessary and shall be as directed by the Engineer.

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ITEM 3235 SURFACE TREATMENTS

The Contractor shall furnish the distributor nozzles. The nozzles shall be furnished such that the nozzles outside the wheel paths of the travelway shall place 22 to 32 % more by volume than the nozzles over the wheel paths or as directed.

Engineer will witness Transverse Distribution Test Tex-922-K, Part III as directed.

The asphalt rates shown hereon are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of aggregate.

Intersections shall be sealed prior to sealing the main lanes and/or shoulders.

Asphalt shall be applied on intersections with the asphalt distributor bar to the maximum extent possible.

ITEM 8251 REFLECTORIZED PAVEMENT MARKINGS WITH RETROREFLECTIVE REQUIREMENTS

A Mobile Retroreflectometer is not required for this project.

The Contractor shall provide traffic control for Retroreflectivity readings.

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